

Atoms for Peace After 50 Years:

New Challenges and Opportunities

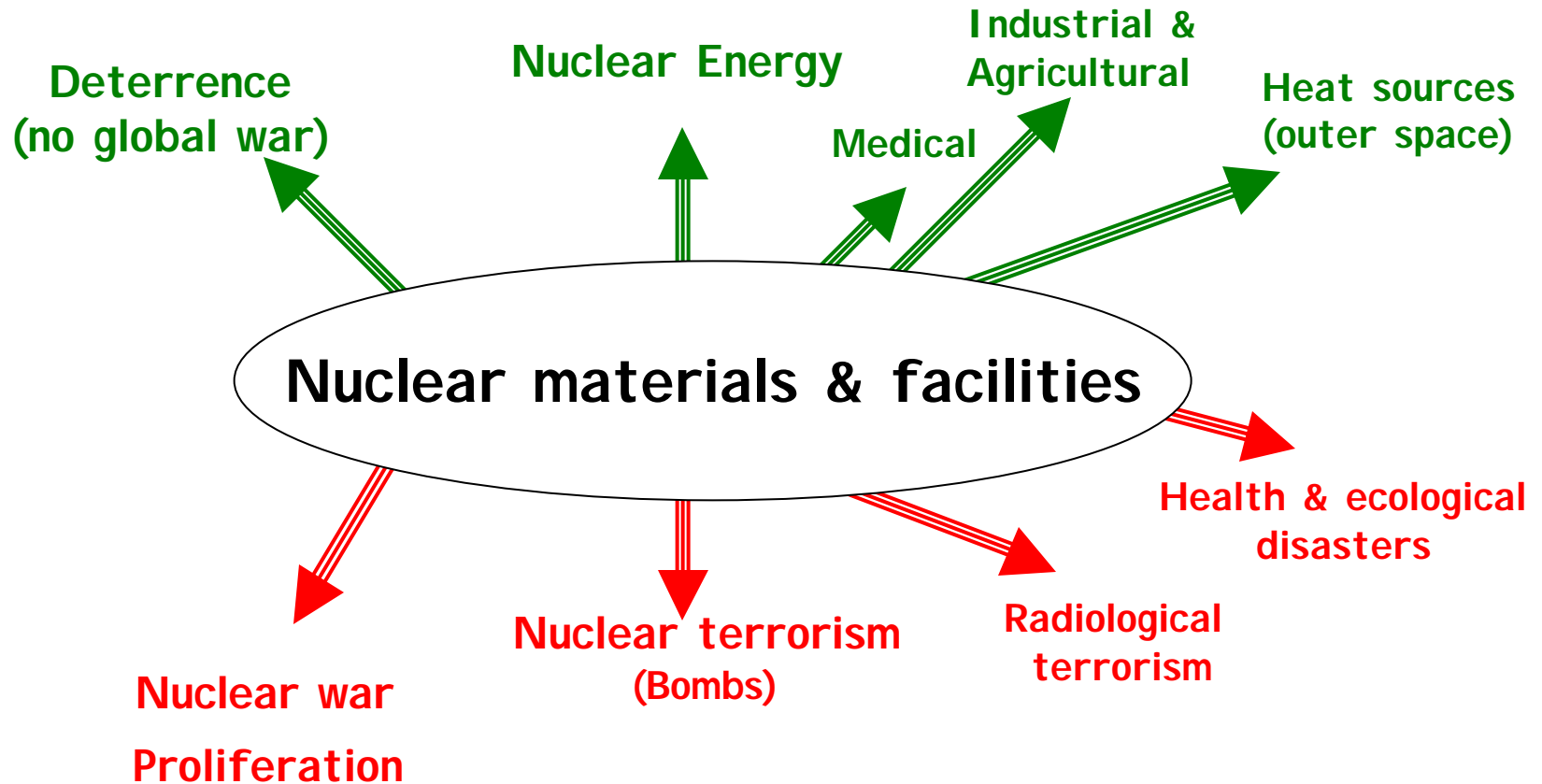


Comments on International Security and Atoms for Peace

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Peace & Prosperity



War & Disaster

Dealing with international nuclear security risks

- Security of nuclear weapons and materials in all states with nuclear weapons
- Cold War legacy – Russia and other states of FSU
- Mitigate nuclear security risks stemming from AfP exports around the globe (global research reactor cleanout)
- Forge new requirements for export of nuclear technologies and power
- Develop an international coalition to combat radiological terrorism

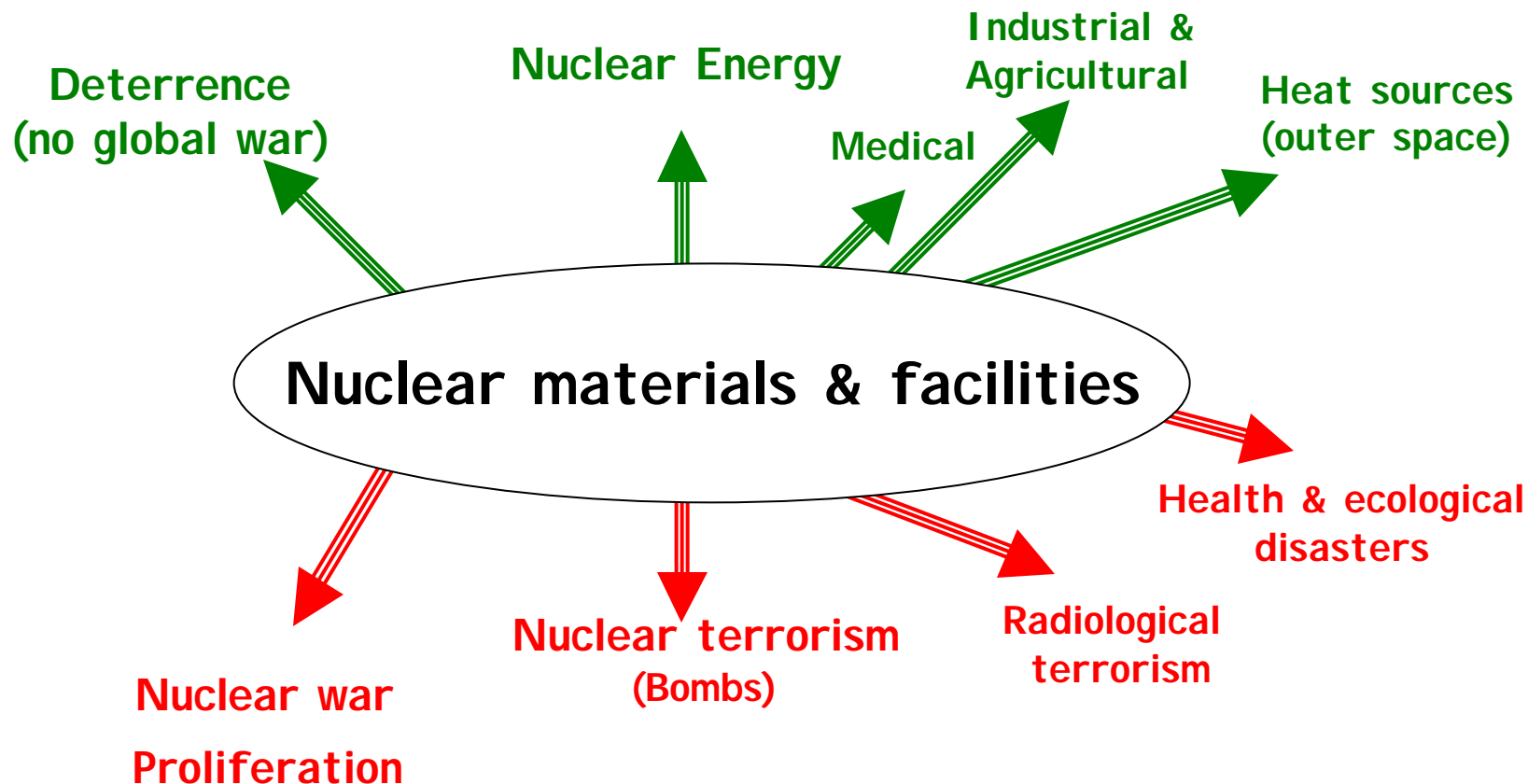
New requirements for export of nuclear technologies and nuclear power

- Implement new “entry” requirements for nuclear technologies
 - Focus on nuclear medicine and away from nuclear research
- Implement new nuclear power exports strategy
 - Import reactors and fuel cycle
 - Lease reactors and/or fuel cycle services
 - Import electricity from regional power plants
- Develop international spent nuclear fuel repositories
- Consider multi-national nuclear fuel cycle management
- Implement new inspection regime – additional protocol plus
- Develop new enforcement strategies

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